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May 1965

PHOTOGRAPHIC INTERPRETATION REPORT

SOVIET MRBM AND IRBM LAUNCH AREAS WITHOUT SITE SUPPORT FACILITIES



CIA



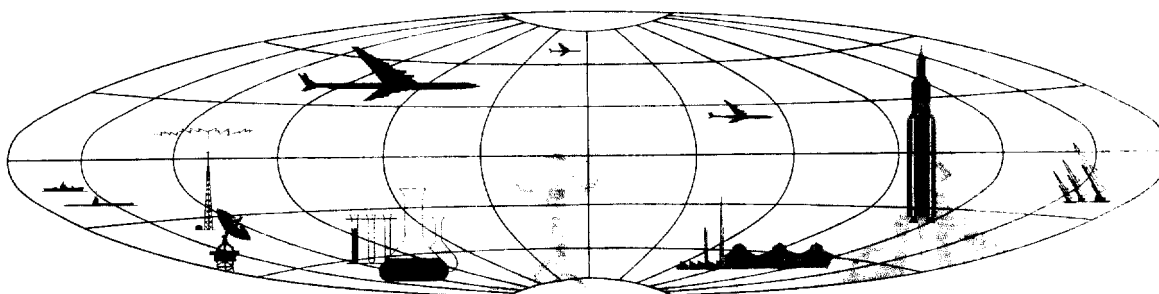
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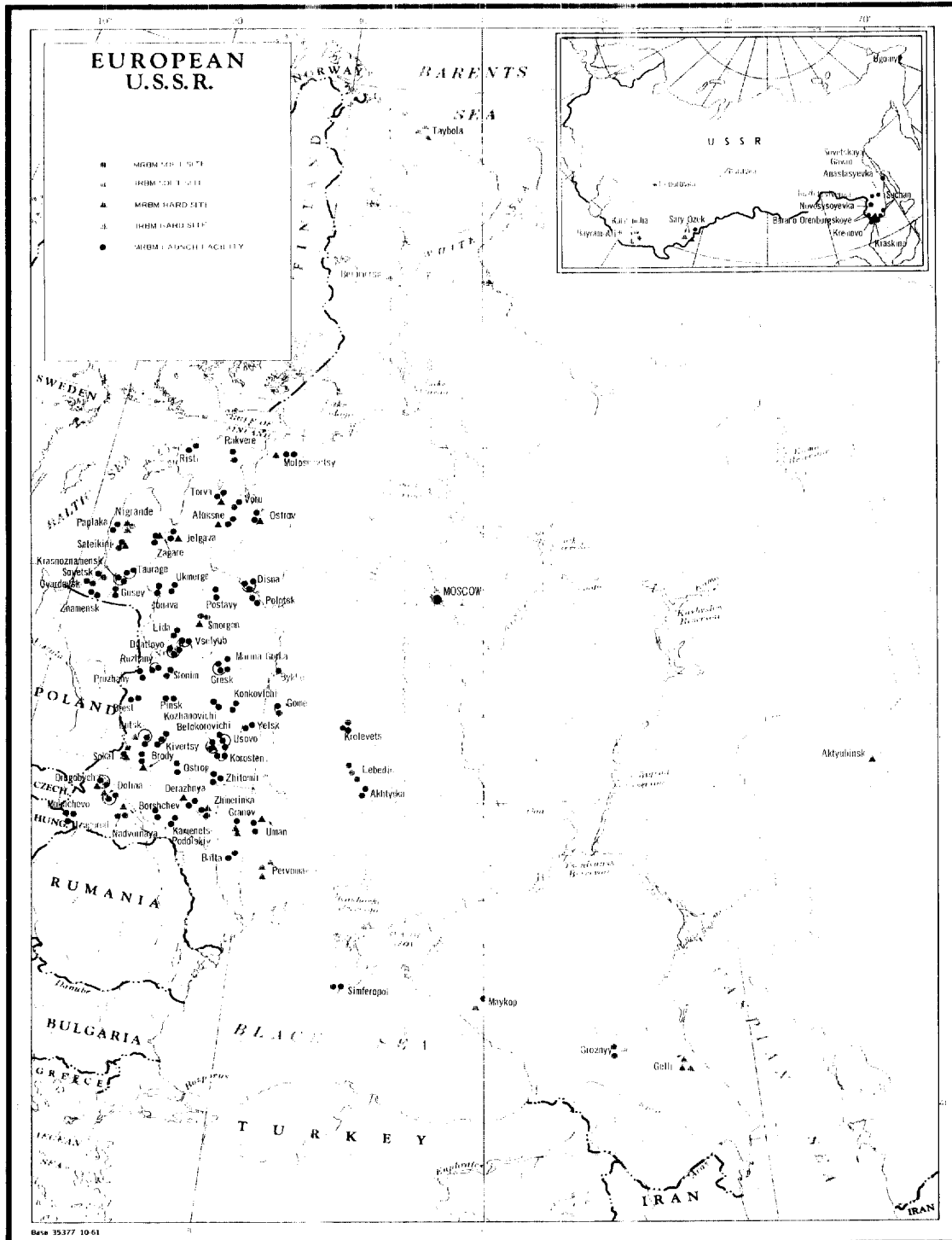


FIGURE 1. DEPLOYMENT OF SOVIET IRBM AND MRBM COMPLEXES. Selected launch areas in red.

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SOVIET MRBM AND IRBM LAUNCH AREAS WITHOUT SITE SUPPORT FACILITIES

This report presents a photographic study of 9 selected launch areas deployed in the USSR (Figure 1). Five of these (Bykhov, Marina Gorka, Rozhdestvenka, Uzhgorod, and Kraskino) are MRBM launch areas (Figures 2 to 6) and the remaining 4 (Belomorsk, Zhuravka, Bayram-Ali, and Fedorovka) are IRBM (Figures 7 to 10). They differ from the remaining 180 deployed MRBM and IRBM launch areas in that they do not have an associated site support facility and in its stead usually have only 2 personnel buildings. Within each of the 9 launch areas, a building is positioned on 1 of the inner roads and inline with the ready buildings. This building, designated as a receiving, inspection, and maintenance (RIM) building, is smaller than the associated ready buildings, is never earth mounded, and has an open framework extension at 1 end which possibly supports an overhead crane.

Military areas are observed near most of the 9 launch areas; however, in only 1 instance was activity observed in any of the launch areas. Possible erectors and possible prime movers were discernible on 2 of the launch pads in the Bayram-Ali Launch Area.

Vehicles were seen on the access road to the Rozhdestvenka Launch Area.

The 9 launch areas were constructed and are widely distributed throughout the USSR. One is located in the Karelia region, 2 in the Maritime Provinces, 3 in western USSR, and the remaining 3 in central USSR. To date, 3 of the launch

areas have been abandoned or destroyed and evidence of dismantling is noted at 4 of the others. The first photographic evidence of dismantling was seen at the Kraskino Launch Area.

followed by Bayram-Ali

Zhuravka

Fedorovka

and Belomorsk

As seen at each of the 4 launch areas that were observed during the period that they were being deactivated, the RIM building and personnel-type buildings are the first components to be removed. In the final phases the remaining buildings or structures are either bulldozed over, destroyed, or abandoned, with their entrances apparently sealed.

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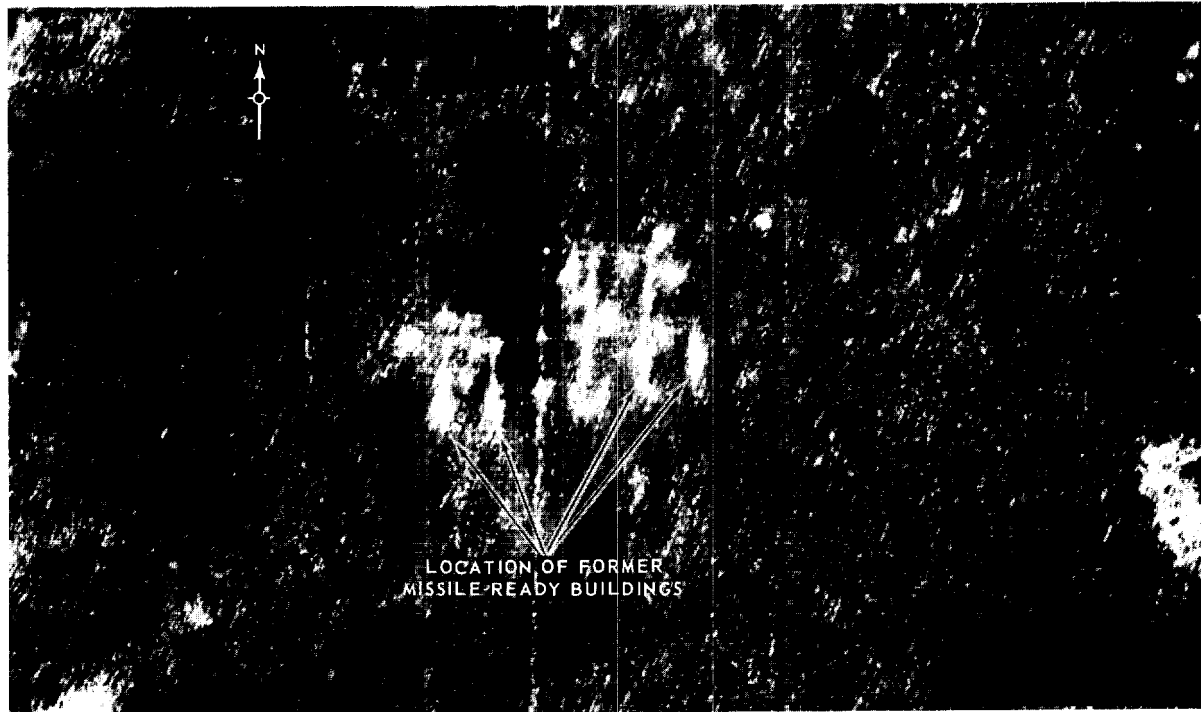


FIGURE 2. BYKHOV MRBM LAUNCH AREA.

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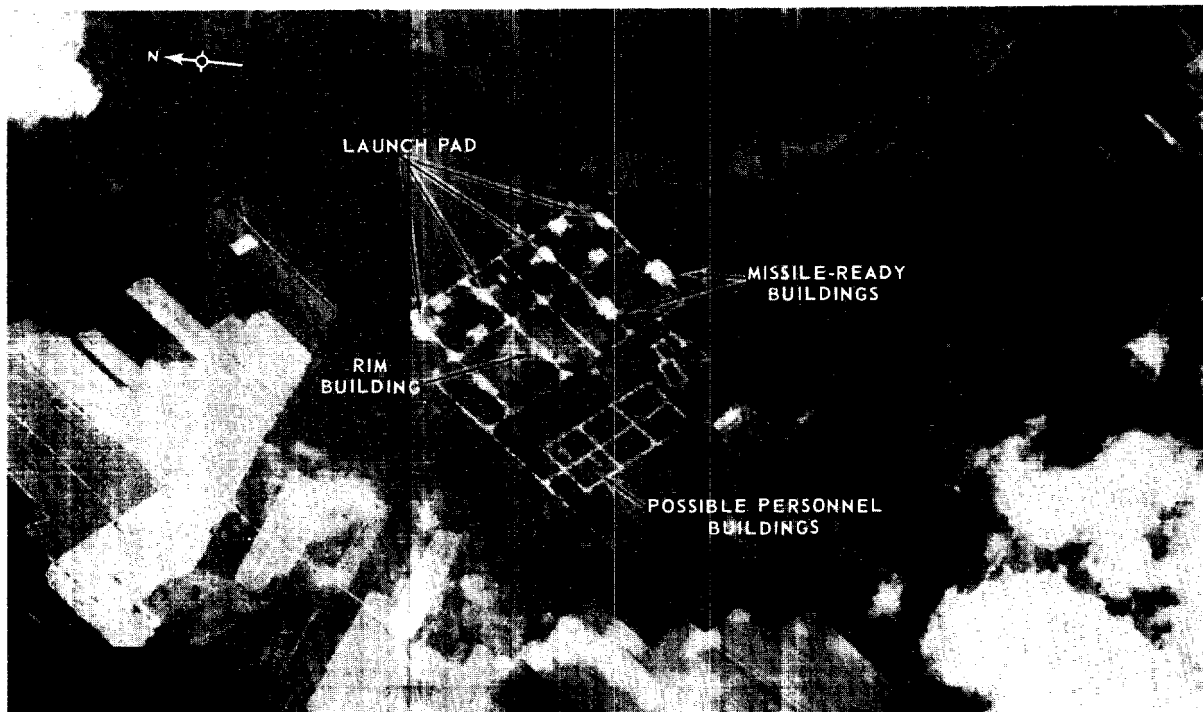


FIGURE 3. MARINA GORKA MRBM LAUNCH AREA.

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FIGURE 6. KRASKINO WABW LAUNCH AREA.

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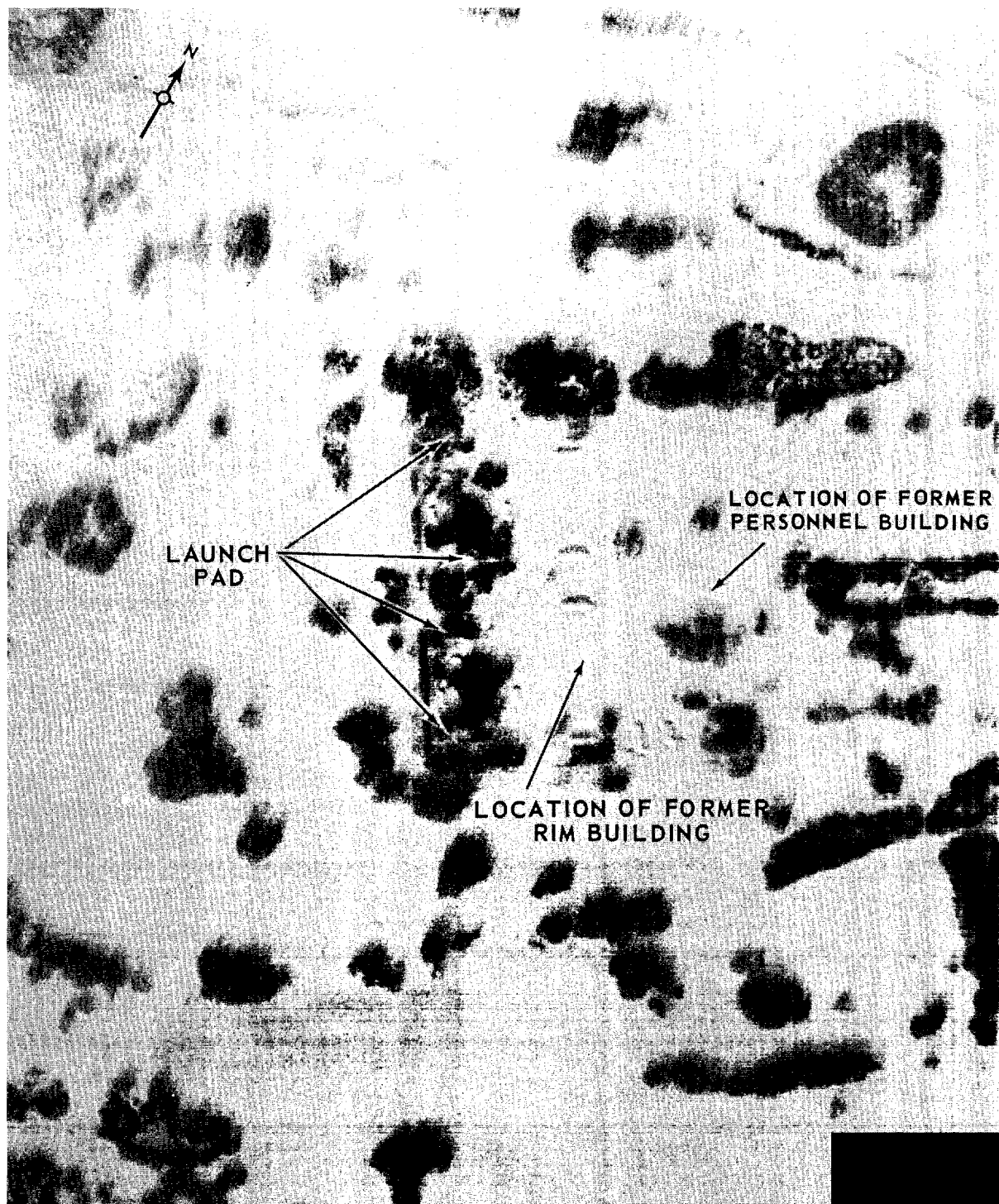
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FIGURE 8. ZHURAVKA IRBM LAUNCH AREA.

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FIGURE 10. FEDOROVKA IRBM LAUNCH AREA.

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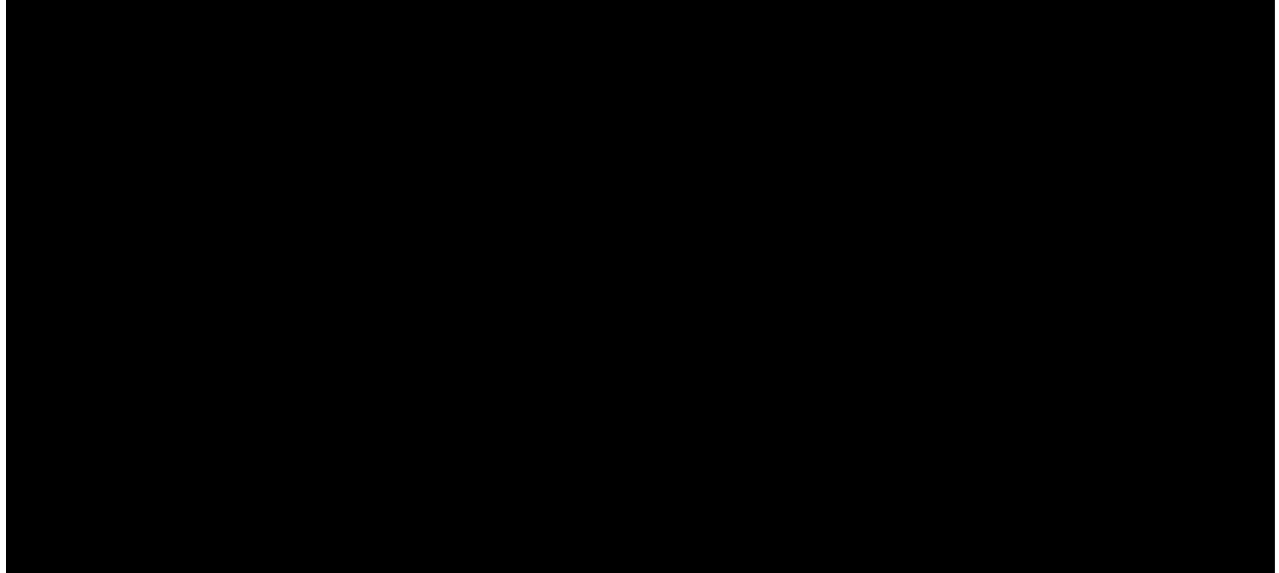
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REFERENCES



MAPS OR CHARTS

- SAC. US Air Target Chart, Series 200, Sheet 0091-25HL, 3d ed, Jul 63, scale 1:200,000 (SECRET)
- SAC. US Air Target Chart, Series 200, Sheet 0162-6HL, 2d ed, Jun 62, scale 1:200,000 (SECRET)
- ACIC. US Air Target Chart, Series 200, Sheet 0164-13A, 1st ed, Feb 60, scale 1:200,000 (SECRET)
- SAC. US Air Target Chart, Series 200, Sheet 0164-14AL, 1st ed, Sep 60, scale 1:200,000 (CONFIDENTIAL)
- ACIC. US Air Target Chart, Series 200, Sheet 0164-18A, 1st ed, Apr 60, scale 1:200,000 (SECRET)
- SAC. US Air Target Chart, Series 200, Sheet 0164-19AL, 1st ed, Sep 60, scale 1:200,000 (SECRET)
- ACIC. US Air Target Chart, Series 200, Sheet 0167-11HL, 2d ed, Apr 62, scale 1:200,000 (SECRET)
- SAC. US Air Target Chart, Series 200, Sheet 0168-14HL, 2d ed, Dec 62, scale 1:200,000 (SECRET)
- SAC. US Air Target Chart, Series 200, Sheet 0232-24HL, 2d ed, Aug 63, scale 1:200,000 (SECRET)
- SAC. US Air Target Chart, Series 200, Sheet 0282-12HL, 2d ed, Jun 63, scale 1:200,000 (SECRET)
- SAC. US Air Target Chart, Series 200, Sheet 0290-10HL, 3d ed, Nov 63, scale 1:200,000 (SECRET)
- SAC. US Air Target Chart, Series 200, Sheet 0337-12AL, 2d ed, Jun 60, scale 1:200,000 (SECRET)

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REFERENCES (Continued)

RELATED DOCUMENTS

- NPIC. R-129/64, *Bayram-Ali IRBM Complex, USSR*, Feb 64 (TOP SECRET RUFF)
- NPIC. R-325/64, *Belomorsk IRBM Complex, USSR, Belomorsk IRBM Launch Area*, May 64 (TOP SECRET RUFF)
- NPIC. R-187/64, *Bykhov Possible MRBM Complex, USSR*, Mar 64 (TOP SECRET RUFF)
- NPIC. R-879/64, *Fedorovka IRBM Complex, USSR, Launch Area*, Oct 64 (TOP SECRET RUFF)
- NPIC. R-243/63, *Kraskino MRBM Launch Complex, USSR*, Oct 63 (TOP SECRET RUFF)
- NPIC. R-189/63, *Marina Gorka MRBM Launch Complex, USSR*, Aug 63 (TOP SECRET RUFF)
- NPIC. R-337/63, *Rozhdestvenka MRBM Complex, USSR*, Dec 63 (TOP SECRET RUFF)
- NPIC. R-131/64, *Uzhgorod MRBM Complex, USSR*, Feb 64 (TOP SECRET RUFF)
- NPIC. R-92/64, *Zhuravka IRBM Complex, USSR*, Feb 64 (TOP SECRET RUFF)

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